



AR/HW

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200311054-1

Inventor(s): Christopher P. Ruemmler, et al.

Confirmation No.: 1494

Application No.: 10/662,734

Examiner: Song, Jasmine

Filing Date: September 15, 2003

Group Art Unit: 2188

Title: Memory Stack Architecture for Reduced TLB Misses

Mail Stop After Final  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☐ No additional fee  
☒ Other Return Receipt Postcard (in duplicate) Fee\$

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: May 9, 2006

Typed Name: James K. Okamoto

Signature:

Respectfully submitted,

Christopher P. Ruemmler, et al.

By

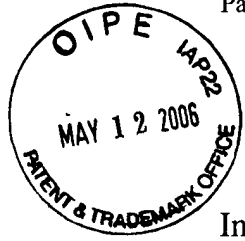
James K. Okamoto

Attorney/Agent for Applicant(s)

Reg No. : 40,110

Date : May 9, 2006

Telephone : (408) 436-2110



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christopher Philip Ruemmler, et al.

Application No.: 10/662,734

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Art Unit: 2188

Title: Memory Stack Architecture for Reduced TLB Misses

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Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

This Amendment and Response is responsive to the Office Action mailed on March 23, 2006.